

Remarks

The above Amendments and these Remarks are in reply to the Office action mailed November 1, 2004. Claims 5-9, 12-25 and 30-31 are presented herewith for consideration. Claims 8, 16 and 19 have been amended. Claims 1-4, 10-11 and 26-29 are cancelled.

Applicants' attorney has recently been transferred the application. In reviewing the file history we note that we have not received initialed copies of the Information Disclosure Statements filed on May 3, 1999 and March 15, 2000. In addition, applicants' attorney filed an Information Disclosure Statement on July 26, 2004. It is therefore respectfully requested that the Examiner review the cited art (if not done so already) and forward initialed copies of the Information Disclosure Statements in the next USPTO communication.

Claims 5-7, 12-15, 17-25, 30 and 31 are allowed.

Claim 8 is objected to because of containing informalities. Claims 8 and 9 would be allowable if rewritten or amended to overcome the claims objections above. Claim 16 is objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims. As suggested by the Examiner, claims 8 and 16 have been amended and therefore claims 8, 9 and 16 are believed allowable.

Claim 19 has been amended to correct a typographical error.

Claims 1, 26 and 27 are rejected under 35 U.S.C. §102(e) as being anticipated by *Tamura et al.* (U.S. Patent No. 6,247,138).

Claims 2-4 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Tamura et al.* in view of *Hughes et al.* (U.S. Patent No. 5,229,668), *Tomisawa* (U.S. Patent No. 5,012,141) and *Blomgren et al.* (U.S. Patent No. 6,107,835).

Claims 10 and 11 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Tamura et al.* in view of *Sidiropoulos et al.* ("A Semidigital Dual Delay-Locked Loop", IEEE Journal of Solid-State Circuits, Vol. 21, no. 11, Nov. 1997, pp. 1683-1692).

Claims 28 and 29 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Tamura et al.* in view of *Siridopoulos et al.*

I. Rejection of Claims 1, 26 and 27 Under 35 U.S.C. §102(e)

Claims 1, 26 and 27 are rejected under 35 U.S.C. §102(e) as being anticipated by *Tamura et al.*

Applicants respectfully disagree with the Examiner's rejection of claims 1, 26 and 27 under 35 U.S.C. §102(e). However, in order to expedite prosecution, claims 1, 26 and 27 have been cancelled.

II. Rejection of Claims 2-4 Under 35 U.S.C. §103(a)

Claims 2-4 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Tamura et al.* in view of *Hughes et al.*, *Tomisawa* and *Blomgren et al.*

Applicants respectfully disagree with the Examiner's rejection of claims 2-4 under 35 U.S.C. §103(a). However, in order to expedite prosecution, claims 2-4 have been cancelled.

III. Rejection of Claim 3 Under 35 U.S.C. §103(a)

Claims 10 and 11 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Tamura et al.* in view of *Sidiropoulos et al.*

Applicants respectfully disagree with the Examiner's rejection of claims 10 and 11 under 35 U.S.C. §103(a). However, in order to expedite prosecution, claims 10 and 11 have been cancelled.

IV. Rejection of Claims 28 and 29 Under 35 U.S.C. §103(a)

Claims 28 and 29 are rejected under 35 U.S.C. §103(a) as being unpatentable over *Tamura et al.* in view of *Sidiropoulos et al.*

Applicants respectfully disagree with the Examiner's rejection of claims 28 and 29 under 35 U.S.C. §103(a). However, in order to expedite prosecution, claims 28 and 29 have been cancelled.

V. Allowance of Claims 5-7, 12-15, 17-25, 30 and 31

In the Office Action, the Examiner provided Reasons for Allowance (hereinafter referred to as the "REASONS"). Applicants believe that the REASONS, to the extent understood, may be misconstrued and, as such, are incomplete. Applicants submit that indeed, the claims of the instant application, individually or in combination with other claims (via dependency), describe the patentable subject matter of Applicants' invention(s). Accordingly, the REASONS in no way bind or affect the interpretation, infringement, validity and/or enforceability of any claim(s) or patent(s) resulting from, or relating to this application.

VI. Conclusion

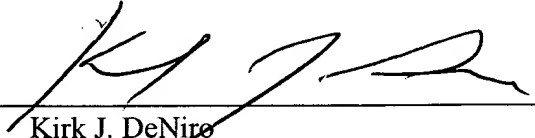
Based on the above amendments and these remarks, reconsideration of claims 1-31 is respectfully requested.

Should further questions remain, the Examiner is invited to contact the undersigned attorney by telephone.

The Commissioner is authorized to charge any underpayment or credit any overpayment to Deposit Account No. 501826 for any matter in connection with this response, including any fee for extension of time, which may be required.

Respectfully submitted,

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